

**Nixon & Vanderhye PC**

ATTORNEY AT LAW

8TH FLOOR  
1100 NORTH GLEBE ROAD  
ARLINGTON, VIRGINIA 22201-4714

TELEPHONE: (703) 816-4000  
FACSIMILE: (703) 816-4100  
WRITER'S DIRECT DIAL NUMBER:  
(703) 816-4011

***FACSIMILE COVER SHEET***  
**PLEASE DELIVER IMMEDIATELY!!!!**

Atty Dkt.: 1579-312Date: April 18, 2005To: Examiner Guzo, D. - Group: 1636Firm: USPTOFacsimile No.: (703) 872-9306From: Mary J. Wilson

Number of Pages (including cover sheet): 22  
(IF YOU DO NOT RECEIVE ALL OF THE PAGES OR ENCOUNTER DIFFICULTIES IN TRANSMISSION,  
PLEASE CONTACT US IMMEDIATELY AT (703-816-4000).

Tabitha A. Trice  
FACSIMILE OPERATOR

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper and any noted attachments are being facsimile transmitted to the Patent and Trademark Office on April 18, 2005.

Mary J. Wilson  
Mary J. Wilson

**ATTACHMENT/S: OFFICIAL AMENDMENT W/PTO-1449 FORM, REFERENCE  
AND TERMINAL DISCLAIMER**

**MESSAGE:**

In re PATENT APPLICATION OF:

NAIR et al

Serial No.: 09/171,916

Filed: February 16, 1999

For: METHODS FOR TREATING CANCERS AND PATHOGEN INFECTIONS  
USING ANTIGEN-PRESENTING CELLS LOADED WITH RNA**CONFIDENTIALITY NOTE**

The documents accompanying this facsimile transmission contain information belonging to Nixon & Vanderhye, which is confidential and/or legally privileged. This information is only intended for the use of the individual or entity named above. IF YOU ARE NOT THE NAMED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, COPYING, DISTRIBUTION OR TAKING OF THIS INFORMATION FOR ANY USE WHATSOEVER IS STRICTLY PROHIBITED. If you have received this facsimile in error, please immediately contact us by telephone to arrange for return of the original documents to us.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 1579-312

C# M#

NAIR et al

TC/A.U.

1636

Serial No. 09/171,916

Examiner: Guzo, D.

Filed: February 18, 1999

Date: April 18, 2005

Title: METHODS FOR TREATING CANCERS AND PATHOGEN INFECTIONS USING  
ANTIGEN-PRESENTING CELLS LOADED WITH RNACommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment 0 minus highest number  
previously paid for 20 (at least 20) = 0 x \$50.00 \$0.00 (1202)/\$0.00 (2202) \$

Independent claims after amendment 0 minus highest number  
previously paid for 3 (at least 3) = 0 x \$200.00 \$0.00 (1201)/\$0.00 (2201) \$

If proper multiple dependent claims now added for first time, (ignore improper); add

\$380.00 (1051)/\$180.00 (2051) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s)

One Month Extension \$120.00 (1251)/\$60.00 (2251)

Two Month Extensions \$450.00 (1252)/\$225.00 (2252)

Three Month Extensions \$1020.00 (1253)/\$510.00 (2253)

Four Month Extensions \$1690.00 (1254)/\$795.00 (2254) \$ 225.00

Terminal disclaimer enclosed, add

\$130.00 (1814)/ \$65.00 (2814) \$ 65.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 58 Information Disclosure Statement Filing Fee

\$180.00 (1806) \$

Assignment Recording Fee

\$40.00 (8021) \$

Other:

\$

**TOTAL FEE TO BE DEBITED \$ 290.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100  
MJW:tat

NIXON &amp; VANDERHYE P.C.

By Atty: Mary J. Wilson, Reg. No. 32,955

Signature: Mary J. Wilson

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 1579-312

C# M#

NAIR et al

TC/A.U.

1638

Serial No. 09/171,916

Examiner: Guzo, D.

Filed: February 18, 1999

Date: April 18, 2005

Title: METHODS FOR TREATING CANCERS AND PATHOGEN INFECTIONS USING  
ANTIGEN-PRESENTING CELLS LOADED WITH RNACommissioner for Patents  
P.O. Box 1460  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment 0 minus highest number  
previously paid for 20 (at least 20) = 0 x \$50.00 \$0.00 (1202)/\$0.00 (2202) \$

Independent claims after amendment 0 minus highest number  
previously paid for 3 (at least 3) = 0 x \$200.00 \$0.00 (1201)/\$0.00 (2201) \$

If proper multiple dependent claims now added for first time, (ignore improper); add

\$360.00 (1051)/\$180.00 (2051) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s)

One Month Extension \$120.00 (1251)/\$60.00 (2251)

Two Month Extensions \$450.00 (1252)/\$225.00 (2252)

Three Month Extensions \$1020.00 (1253)/\$510.00 (2253)

Four Month Extensions \$1590.00 (1254)/\$795.00 (2254) \$ 225.00

Terminal disclaimer enclosed, add

\$130.00 (1814)/\$65.00 (2814) \$ 65.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee

\$180.00 (1806) \$

Assignment Recording Fee

\$40.00 (8021) \$

Other;

\$

**TOTAL FEE TO BE DEBITED \$ 290.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100  
MJW:tat

NIXON &amp; VANDERHYE P.C.

By Atty: Mary J. Wilson, Reg. No. 32,955

Signature: Mary J. Wilson

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

NAIR et al

Atty. Ref.: 1579-312; Confirmation No. 8645

Appl. No. 09/171,916

TC/A.U. 1636

Filed: February 16, 1999

Examiner: Guzo, D.

For: METHODS FOR TREATING CANCERS AND PATHOGEN INFECTIONS USING  
ANTIGEN-PRESENTING CELLS LOADED WITH RNA

\* \* \* \* \*

April 18, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT**

This is in response to the Office Action dated November 17, 2004, in the above matter, the period for response having been extended up to April 17, 2005, by submission of the required petition and fee herewith. Kindly amend the above-identified application as follows: